



APW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

II	n re Patent Applic	ation of:	
H	lan-jun SUNG et	al.	
Δ	pplication No.: 1	0/805,352	Group Art Unit: 1723
F	iled: March 22, 2	2004	Examiner: TBA
F	or: BREAD M	AKER	
		INFORMATIO	ON DISCLOSURE STATEMENT
F	Commissioner for PO Box 1450 Llexandria, VA 22		
S	ir:		
s	rovided certain in ubject U.S. paten	formation which the lateral application. It is rec	isclosure provisions of 37 CFR § 1.56, there is hereby Examiner may consider material to the examination of the quested that the Examiner make this information of record on of the subject application.
1	. Enclosures	accompanying this	nformation Disclosure Statement are:
	1a. ⊠ 1b. ⊠ 1c. ⊠ 1d. □ 1f. □ 1g. □	Application publication publication publication publication provided in the providing a concise List of Copending a copyright in the providing a concise List of Copending a copyright in the providing a copyright in the copyright in t	tation(s), except for U.S. Patents and U.S. Patent tions. copy of a communication(s) from a foreign Patent Office and Search Report. ranslation (complete, Abstract or relevant portion(s)) aglish language publications as indicated on the attached elevancy of References (ATTACHMENT 1(e), hereto) for explanation of non-English publications. Applications (ATTACHMENT 1(f), hereto). submitted Documents (ATTACHMENT 1(g), hereto).
2	. 🛚 This Info		tatement is filed under 37 CFR § 1.97(b):
	2a.	Within three month Within three month § 1.491 in an intern Before the mailing Before the mailing	wither Item 2a or 2b or 2c or 2d) as of the filing date of a national application; as of the date of entry of the national stage as set forth in national application. of a first Office Action on the merits; or of a first Office Action after the filing of a Request for ation under § 1.114.

Serial No.: 10/805,352

3.	This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the perspecified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwork closes prosecution in the application, AND  (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)  3a. The § 1.97(e) Statement in Item 5 below is applicable; OR 3b. The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  ———————————————————————————————————	)
4.	This Information Disclosure Statement is filed under 37 CFR § 1.97(d) after the perspecified in paragraph 3 above, but on or before payment of the Issue Fee, AND 4a. The § 1.97(e) Statement in Item 5 below is applicable; AND 4b. The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  ———————————————————————————————————	eriod
5.	Statement under § 1.97(e) (applicable if Item 3a or Item 4a is checked)  (Check either Item 5a or 5b)  5a. In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filling of this Information Disclosure Statement.  5b. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designatin § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.	t ed in n after ated
6.	This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).  (Check appropriate Items 6a and/or 6b)  6a. Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 C 1.98(d).  6b. Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, a which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.	CFR§

Serial No.: 10/805,352

7.		This is a	Request for Continued Examination under 37 CFR § 1.114.
			(Check either Item 7a or 7b)
		7a.	The Issue Fee has not been paid.  A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed
			concurrently herewith or has been granted. A Request for Continued
			Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8.		This is a	Supplemental Information Disclosure Statement.
			(Check either Item 8a or 8b)
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on
		8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.			ance with 37 CFR § 1.98, a concise explanation of what is presently d to be the relevance of each non-English language publication is:
			(Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. 🗌	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
		9b.	set forth in the application. satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation
		9d. 🗌	(complete or relevant portion(s)) attached thereto. enclosed as Attachment 1(e), hereto.
10.	be se	e, materia earch rep	ion is made that the information cited in this Statement is, or is considered to all to patentability nor a representation that a search has been made (other than ort(s) from a counterpart foreign application or a PCT International Search ubmitted herewith). 37 CFR §§ 1.97(g) and (h).

Serial No.: 10/805,352

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: |-23-06

1201 New York Ave., N.W., 7th Floor

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 Michael J. Badagliacca

Registration No. 39,099

	OIPE	14ARS
	25	3 5000 R
FORM PT	<b>D-1449</b>	<u>ŏ</u> /
	SATEM & T	TADEMART
INFO	ORMAT	N DIS

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 1572.1205

Sheet 1 of 1

FIRST NAMED INVENTOR

10/805,352

SCLOSURE STATEMENT

(Use several sheets if necessary)

Han-jun SUNG et al. FILING DATE GROUP ART UNIT

March 22, 2004

1723

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
*****	AA						
	АВ						
	AC						
	AD						
	AE	,				-	
	AF			7. 1 <del>6 m</del>			

## **FOREIGN PATENT DOCUMENTS**

	TOTALIST ALERT BOOMETTO						
		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT	
-	AG	1248420	3/29/00	China	Х		
	АН	2001-245580	9/11/01	Japan	X		
	Al						
	AJ						
	AK			"			
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				
	АМ			

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not cita	ation is in conformance with MPEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.